L-22550-65 BRI(-)/ENT(m)/FCC/T LIP(c) 8/0251/64/030/002/0295/0300 ACCESSION NR: AP5000639 AUTHOR: Gedalin, E.V. TITLE: Finalizations in extensive atmospheric enowers: the moments method SOURCE: AN GruzSSR Soobblehening v. 36 no TOPIC TAGE: photon shower, electron shower, fonization is probability function probability elaterbutton atmospheric shower ABSTRACT: This article is a contiviation of a previous article in which the fluctuation of the number of particles was dets/mined in a photon-electron shower taking the ionization losses into account. The author points out, however, that in the case of primary particles of high energy and depth the number of diagrams subject to examination increases, and the diagrammatic method becomes awkward. In this article, the author uses the moments method to determine the probability distribution function of producing a cascade with state <a> at depth x by an i-type particle of energy E<sub>0</sub>. After obtaining equations for the moments from the general equations of a one-dimensional cascade theory, the author derives a system of equations for the mean square number of k-type particles of energy E at depth x in a shower formed by i-type initial particles of energy E at depth x Orig. art. has: 10 formulas.

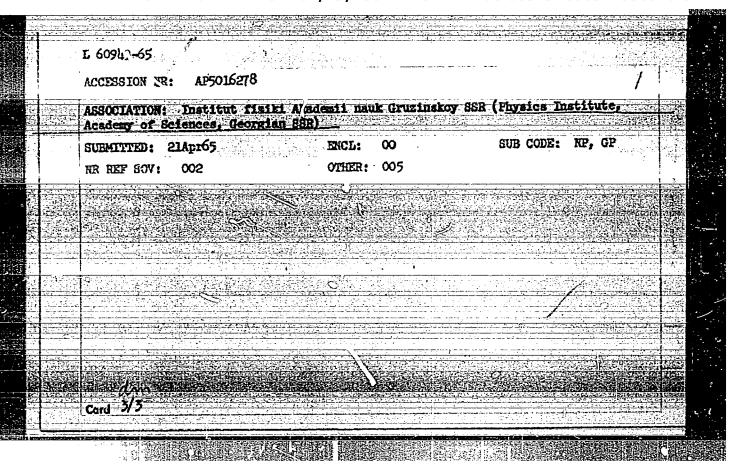
L 22558-65 ACCESSION NR: AP500063 ASSOCIATION: Institut fizi	iki, Akademiya nauk Gr	akoy SSR (Physics institute,	
Academy of golences; Uson SUBMITTED; 25Mar64	gan ask)	BUB CODE: ES, NP.	
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AUTHOR: Gedalin E. V.: Kanche	i z od 🔇	36/65/001/003/0035/0040	
TITLE: Renormalization of bary	oli, O. V.; Matinyan, S.	······································	,
SOURCE: Zhurnal eksperimental Prilozheniye, v. 1, no. 3, 1965	noy i teoreticheskoy fiz , 35-40	,	
TOPIC TAGS: particle physics,			
ABSTRACT: The vector constants the first approximation of destruction, remainded in the number of in the Ademollo-Gatto theorem (964) in SU(6) symmetry: Only	ruction of SU(3) symmetry normalization takes placed dependent amplitudes. The Ademolia R Catto P	y. In the second order with e which is associated with	
- Symmetry Orig.	art. nas: / tormulae.		<u>.</u>
SSCCINTION: Institut fiziki A cademy of Sciences Georgian SS UBMITTED: 29Mar65	~44/2		
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60943-65 ST(m)/T/EHA(m)-2	UR/0386/65/001/0	05/0012/0017	
ccession hr: ap5016278		//	
WITHOR: Gedalin, E. V.; Kanchell O. V.;	Matinyan, S. G.	10	7
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OURDE: Marmal exsperiments and com-			504 6720
Prilozheniye, v. 1, no. 5, 1965, 12-17 Propic TAGS: baryon decay, hadron decay,	summetry property, hyperon dec	ay, spurion	計画
TOPIC TAGS: beryon decay, hadron decay,	ecays of hyperons in the U(12)	symmetry	
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representation 143, being pseudoscelar, metry vector. Taking CP-invariance into	account, calculation yields for	or the matrix	
[도둑 [Base] 요즘 시작 : 1000 = 1,500 H. H. H. 사고하는 얼마 없는 사고하고있다. 1000 다시 모시	严重的物质的 网络特别特别 医乳腺切除性 网络多种科学		
$M_{\rm pn} = 3a \{ (1/M^2) [p^2 \delta_{\mu V} + 2q_{\mu} q_{\nu}] \bar{p}^{1jk}(p_2) p_{\mu V} \}$	$(p_1)P_k^2(q) + (1/3)(P^2/m^2)(q)$	$\overline{BB}$ <sub>F3</sub> $\overline{P}_{k}(q)$	
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I. 609L3-65 ACCESSION NR: AP5016278 where  $P^2 = (p_1 + p_2)^2$ ,  $(\overline{BB})_{Fj}^1 = \overline{B}_t^1 B_t^1 - \overline{B}_t^1 B_t^1$ , M is the "average" mass decuplet, and m is the "average" mass of the baryon octet. From (1) follow all the previously obm is the average mass of the partyon octet. From (1) followed the previously detained relations between the S-wave amplitudes of hadron decays of the baryon octet. The relation  $(\Lambda \to p\pi^-)_S = (2)^{-1/2}(\Omega^- \to \Xi^0\pi^-)_S$ , obtained by one of the authors. The relation ( $\Lambda \to p\pi^-)_S = (2)^{-1/2}(\Omega^- \to \Xi^0\pi^-)_S$ , obtained by one of the authors (Matinyan, Zheff v. 48, 1204, 1965), is generalized with allowance for the D-wave in the  $\Omega^- \to \Xi^0\pi^-$  decay. Relations between the parity-conserving amplitudes of hadron accounts of harvons are also derived. The assentially now factor brought (bottom propagate of harvons are also derived. ron uscays of baryons are also derived. The essentially new factor brought about by U(12) symmetry with respect to parity-nonconserving amplitudes is the deduction, which follows from (1), that the decays  $\Omega \to \Lambda K^-$  and  $\Omega \to \Xi$  proceed with conservation of parity (i.e., only in the P-wave). In the case of parity-conserving amplitudes, two possibilities are considered. One is that the spurion H (which has a zero 4momentum) can belong to representation 143 of the U(12) scheme. The other possibility is that the spurion is regarded, with respect to the transformation properties of "internally-broken" U(12) symmetry, on an equal basis with real particles. In this case it should be transformed in accordance with the higher representations of U(12) (4212, 5940). It is shown that the first alternative leads to contradic tion with experiment for parity-conserving amplitudes. The second possibility will be considered in the next paper. Orig. art. has: 5 formulas. Card 2/3

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514530016-6



L 4886-66 EWT(m)/T/EWA(m)-2 UR/0386/65/002/001/0009/001 ACCESSION NR: AP5021140 AUTHOR: Gedalin, E. V.; Kanchell, O. V.; Matinyan, S. TITIE: Parity conserving amplitudes of hadron decays of haryons in the U(12) symmetry scheme SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki, Pis'ma v redaktsiyu. Prilozheniye, v. 2, no. 1, 1965, 9-13 TOPIC TAGS: parity principle, elementary particle, baryon, hyperon, meson ABSTRACT: This is a continuation of earlier work by the authors (ZhETF Pis ma v redaktsiyu v. 1, no. 3, 35, 1965), where they reported the results of application of the U(12) symmetry to hadron decays of hyperons. In the present paper they consider another possibility for parity-conserving amplitudes whereby the spurion enters on an equal basis as the real particles with respect to the transformation properties of  $\tilde{V}(12)$  symmetry. The lowest representations of  $\tilde{V}(12)$  symmetry, containing a CP-even scalar, are in this case 4212 and 5940, and are used to describe the weak spurion H. An expression is derived for the CP-invariant parityconserving matrix element of hadron decays and a connection is obtained between the varity-conserving amplitudes of hadron decays of barions and the invariant functions of this matrix element. When the latter are eliminated, the result is, in Card 1/2 1000

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addition to the Gell-Mann-Rosenfeld triangle relation, also new relations between the parity-conserving amplitudes of hadron decays of the hyperons. The relation between  $\Lambda$ ,  $\Xi$ , and  $\Sigma$  strongly contradicts the experimental data, in spite of the great inaccuracy of the latter, and it is concluded on the basis of this and the earlier result that within the framework of U(12) symmetry there is no satisfactory discription of the parity-conserving amplitudes of hadryon decays of hyperons. It is possible that this circumstance is closely connected with the recently noted contradiction between U(12) symmetry and experiment in polurization phenomena. are grateful to Ya. A. Smorodinskiy for interest in the work and for discussions." Orig. art. has: 4 formulas.

ASSOCIATION: Institut fiziki Akademii nauk Gruzinskoy SSR (Physics Institute, Academy of Sciences, Georgian SSR)

SUBMITTED:

SUB CODE: GP, NP

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L 4524-66 EWT(m)/FCC/T- IJP(c)

ACC NR: AP5024646 80URCE CODE: UR/0048/65

SOURCE CODE: UR/0048/65/029/009/1731/1733

AUTHOR: Gedalin, E.V.

33

ORG: Institute of Physics, Academy of Sciences, GruzSSR (Institut fiziki Akademii Cauk GruzSSR)

TITLE: Pluctuations in cascade shower theory taking scattering into account /Report All-Union Conference on Cosmic Ray Physics held at Apatity 24-31 August 1964/

SOURCE: AN SSSR. Izvestiya. Seriya fizicheskaya, v. 29, no. 9, 1965, 1731-1733

TOPIC TAGS: extensive air shower, electron, photon, mathematic method, statistic distribution

ABSTRACT: Equations are presented with which one can calculate the moments of the numbers of electrons or photons in an electron-photon cascade as functions of the depth, lateral position, and direction of motion of the particle. These equations were derived by methods that take account of scattering and are discussed elsewhere by the author (Soobshcheniya AN Gruzssr, 36, 295, 1964); they should be useful for the interpretation of extensive air showers. The approximation of infinite primary energy gives qualitatively incorrect results for dispersions and other characteristics of the distribution functions. In this approximation, for example, the dispersions of the particle numbers are independent of the direction of motion, whereas the actual dispersions are strongly angular dependent, as is shown by results of calculations per-

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1.35420-65 EWT(1)/EWT(1)/EWG(v)/EWG(m)/EEC(t) Pe-5/Pae-2 IJP(c) GW ACCESSION NR: AP5005620 S/0251/65/037/002/0283/0268

AUTHOR: Gefalin, E. V.

TITLE: Fluctuations in wide atmospheric cascades: spatial and angular distributions of particles

SOURCE: AN GruzSSR. Soobshcheniya, v. 37, no. 2, 1965, 283-288

TOPIC TAGS: atmosphere, atmospheric electricity, Markov process, probability, stochastic process, cascade

ABSTRACT: Previous work has indicated that it is possible to compute characteristic functions of the probability distribution describing the atochastic process and moments of cascade development as a problem in one dimension. The author expands the earlier work to the general three-dimensional case. The complete expression of the probability of interaction  $R'(\tilde{p}_{\bullet}, \tilde{r}_{\bullet}, x_{\bullet}) dx_{\bullet} d\tilde{r}_{\bullet}$  of type i particles in the volume element  $dx_{\bullet} d\tilde{r}_{\bullet}$  is given by  $\Re'(\tilde{p}_{\bullet}, \tilde{r}_{\bullet}, x_{\bullet}) dx_{\bullet} d\tilde{r}_{\bullet} = dx_{\bullet} d\tilde{r}_{\bullet} \Re_{(\bullet)} \Re'(\tilde{p}_{\bullet}, \tilde{r}_{\bullet}, x_{\bullet}, \langle \mu \rangle)$ ; the

parameters used are those defined by the author (Fluktuatsii v shirokikh atmosfernykh livnyakh, Trudy Instituta fiziki, AN GSSR, t. IX, 1965). A two-dimensional vector is defined which characterizes the impulse direction of a particle. The author denotes by  $P((z), x|(f', \bar{r}), y)$  the probability that condition  $\propto$  Cord 1/2

L 35420-65 ACCESSION NR: AP5005620 exists at depth x if condition [6, 7] exists at depth y. Assuming a Markov process the author derives the system of integral equations  $P^{i}((\alpha), x | \vec{p}_{e}, x_{e}, \vec{r}_{e}) = \Phi^{i}((\alpha), x, x_{e}) \exp \left[-\Re \left((\vec{p}_{e}, \vec{r}_{e}, x, x_{e})\right) + \int_{x_{e}}^{2} dy \exp \left[-\Re \left((\vec{p}_{e}, \vec{r}_{e}, x, x_{e})\right) + \int_{x_{e}}^{2} dy \exp \left[-\Re \left((\vec{p}_{e}, \vec{r}_{e}, x, x_{e})\right) + \int_{x_{e}}^{2} dy \exp \left[-\Re \left((\vec{p}_{e}, \vec{r}_{e}, x, x_{e})\right) + \int_{x_{e}}^{2} dy \exp \left[-\Re \left((\vec{p}_{e}, \vec{r}_{e}, x, x_{e})\right) + \int_{x_{e}}^{2} dy \exp \left[-\Re \left((\vec{p}_{e}, \vec{r}_{e}, x, x_{e})\right) + \int_{x_{e}}^{2} dy \exp \left[-\Re \left((\vec{p}_{e}, \vec{r}_{e}, x, x_{e})\right) + \int_{x_{e}}^{2} dy \exp \left[-\Re \left((\vec{p}_{e}, \vec{r}_{e}, x, x_{e})\right) + \int_{x_{e}}^{2} dy \exp \left[-\Re \left((\vec{p}_{e}, \vec{r}_{e}, x, x_{e})\right) + \int_{x_{e}}^{2} dy \exp \left[-\Re \left((\vec{p}_{e}, \vec{r}_{e}, x, x_{e})\right) + \int_{x_{e}}^{2} dy \exp \left[-\Re \left((\vec{p}_{e}, \vec{r}_{e}, x, x_{e})\right) + \int_{x_{e}}^{2} dy \exp \left[-\Re \left((\vec{p}_{e}, \vec{r}_{e}, x, x_{e})\right) + \int_{x_{e}}^{2} dy \exp \left[-\Re \left((\vec{p}_{e}, \vec{r}_{e}, x, x_{e})\right) + \int_{x_{e}}^{2} dy \exp \left[-\Re \left((\vec{p}_{e}, \vec{r}_{e}, x, x_{e})\right) + \int_{x_{e}}^{2} dy \exp \left[-\Re \left((\vec{p}_{e}, \vec{r}_{e}, x, x_{e})\right) + \int_{x_{e}}^{2} dy \exp \left[-\Re \left((\vec{p}_{e}, \vec{r}_{e}, x, x_{e})\right) + \int_{x_{e}}^{2} dy \exp \left[-\Re \left((\vec{p}_{e}, \vec{r}_{e}, x, x_{e})\right) + \int_{x_{e}}^{2} dy \exp \left[-\Re \left((\vec{p}_{e}, \vec{r}_{e}, x, x_{e})\right) + \int_{x_{e}}^{2} dy \exp \left[-\Re \left((\vec{p}_{e}, \vec{r}_{e}, x, x_{e})\right) + \int_{x_{e}}^{2} dy \exp \left[-\Re \left((\vec{p}_{e}, \vec{r}_{e}, x, x_{e})\right) + \int_{x_{e}}^{2} dy \exp \left[-\Re \left((\vec{p}_{e}, \vec{r}_{e}, x, x_{e})\right) + \int_{x_{e}}^{2} dy \exp \left[-\Re \left((\vec{p}_{e}, \vec{r}_{e}, x, x_{e})\right) + \int_{x_{e}}^{2} dy \exp \left[-\Re \left((\vec{p}_{e}, \vec{r}_{e}, x, x_{e})\right) + \int_{x_{e}}^{2} dy \exp \left[-\Re \left((\vec{p}_{e}, \vec{r}_{e}, x, x_{e})\right) + \int_{x_{e}}^{2} dy \exp \left[-\Re \left((\vec{p}_{e}, \vec{r}_{e}, x, x_{e})\right) + \int_{x_{e}}^{2} dy \exp \left[-\Re \left((\vec{p}_{e}, \vec{r}_{e}, x, x_{e})\right) + \int_{x_{e}}^{2} dy \exp \left[-\Re \left((\vec{p}_{e}, \vec{r}_{e}, x, x_{e})\right) + \int_{x_{e}}^{2} dy \exp \left[-\Re \left((\vec{p}_{e}, \vec{r}_{e}, x, x_{e})\right) + \int_{x_{e}}^{2} dy \exp \left[-\Re \left((\vec{p}_{e}, \vec{r}_{e}, x, x_{e})\right) + \int_{x_{e}}^{2} dy \exp \left[-\Re \left((\vec{p}_{e}, \vec{r}_{e}, x, x_{e})\right) + \int_{x_{e}}^{2} dy \exp \left[-\Re \left((\vec{p}_{e}, \vec{r}_{e}, x, x_{e})\right) + \int_{x_{e}}^{2} dy \exp \left[-\Re \left((\vec{p}_{e}, x, x_{e})\right) + \int_{x_{e}}^{2} dy \exp \left[-\Re \left((\vec{p}_{e}, x, x_{e})\right) + \int_{$ Solution of the characteristic probability functions is outlined. Certain rules are set forth describing the solution process with reference to nodes and lines in three-dimensional cascade diagrams. Use is made of the method of moments developed earlier by the author (Fluktuatsii v shirokikh atmosfernykh livnyakh: metod momentov, Soobshcheniya AN GSSR, XXVI, 2, 1964). Orig. art. has: 11 equations. Akademiya nauk, Gruzinskoy SSR, Institut fiziki (Academy of Sciences, ASSOCIATION: Georgian SSR, Institute of Physics) SUBMITTED: 25Mar64 ENCL: 00 SUB CODE: KA. ES OTHER: 002 NO REF SOV: OC4 Card 2/2

GEDALIN, E.V.; LAPERASHVILI, L.V.

Y<sub>1</sub> and Y<sub>0</sub> Regge poles and the KN-scattering amplitude.

Fiz. chast. vys. energ. no.1:33-35 '65.

(MIRA 18:12)

GEDALIN, E.V.

Spectrum of bursts generated by high-energy /-mesons in thick absorbers. Fiz. chast. vys. energ. no.1:41-49 165.

(MIRA 18:12)

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GEDALIN, E.V.; MNATSAKANOVA, M.N.

Fluctuations in electron-photon showers generated by high-energy #-mesons. Fiz. chast. vys. energ. no.1:51-64 '65. (MIRA 18:12)

GEDALIN, E.V.; KANCHELI, O.V.; MATINYAN, S.G.

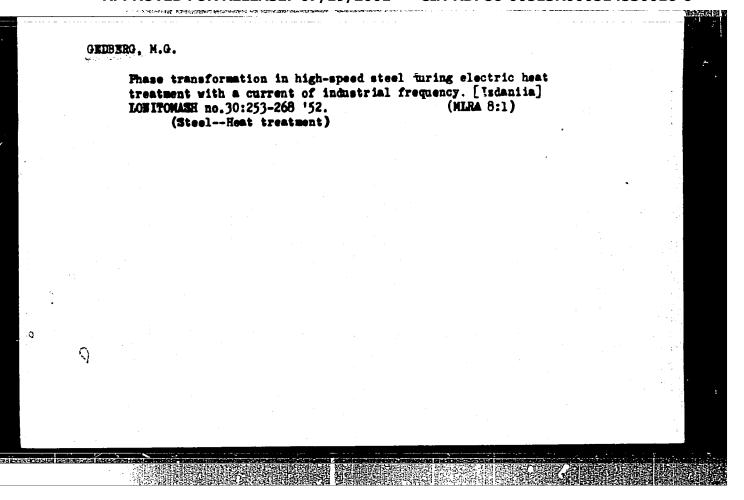
Adronic decays of baryons in the U(12)-symmetry scheme. Pis'. v red. Zhur. eksper. i teor. fiz. 1 no.5:12-17 Je '65.

1. Institut fiziki AN GrusSSR. Submitted April 21, 1965.

GEDALIN, E.V.; KANCHELI, O.V.; IAPERASHVILI, L.V.; MATINYAN, S.G.

Anomalous thresholds and the mass spectrum of elementary particles.
Fiz. chast. vys. energ. no.1:30-32 '65.

(MIRA 18:12)



GEDBERG, M.G

USSR/Solid State Physics - Phase Transformations in Solids, E-5

Abst Journal: Referat Zhur - Fizika, No 12, 1956, 34699

Author: Gedberg, M. G., Kozlov, K. K.

Institution: None

Title: Carbide Inhomogeneity of High-Spec .ool Steel

Original Periodical: Nauch. tr. Stalingrad. mekhan. in-ta, 1955, 2, 214-230

Abstract: None

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GUR'YEV, A.V., kand.tekhn.nauk; GEDBERG, M.G.; TERENT'YEV, S.G., insh.; SHEPEL! L.T. Gauses of certain defects in the rolls used for cold rolling. Stal' 23 no.5:438-440 My '63. (MIRA 16:5) 1. Zavod "Krasnyy Oktyabr!". (Rolls (Iron mills)—Defects)

L 11157-66 EWT (m)/EWA(d)/EWP(t)/EWP(z)/EWP(b) JD  ACC NR: AP6000356 SOURCE CODE: UR/0286/65/000/021/0049/0049	7
AUTHORS: Prosvirov. N. T.; Gedberg, M. G.; Aderikhin, A. S.; Salimon, V. S.; 69  Ar'kov, V. G.; Mel'nikov, M. P.; Kozak, N. N.	
ORG: none	
TITLE: Modified high speed steel. Class 40, No. 176071 Zannounced by Volgograd	
nauchro-issledovatel'skiy institut tekhnologii mashinostroyeniya)	A CONTRACTOR OF THE CONTRACTOR
SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 21, 1965, 49	
TOPIC TAGS: steel, carbon, chromium, tungsten, vanadium, titanium, nitrogen, manganese, carbon steel, alloy steel	
ABSTRACT: This Author Certificate presents a modified high speed steel containing carbon, chromium, tungsten, vanadium, and nitrogen. To increase its cutting ability, the steel has the following composition (in \$): carbon 0.85—1.0; chromium 4.0—5.0; tungsten 9.0—10.5; vanadium 2.2—2.4; titanium 0.25—0.30; nitrogen 0.09—0.13; manganese 1.2—2.0.	
SUB CODE: 11/ SUBM DATE: 04Feb63	
Card 1/1 UDC: 669.74.018.252-3	

RAYKHSHTAT, G.N.; LEYKINA, R.F.; KARASEVA, M.F.; KARPOVA, G.V.; GEDE, E.O.; LOMAKINA, A.Ye.

Study of colienteritis occurrence in day nurseries. Zhur. mikrobiol. epid. i immun. 40 no.11:143 N '63. (MIRA 17:12)

1. Iz sanitarno-epidemiologicheskoy stantsii Sverdlovskogo rayona Moskvy.

AKHMETZHANOV, Abdulkadir Abdurakhmanovich; KHLYUPIN, G.D., kard.
tekhn.nauk, retsenzent; GEDE, I.G., inzh., red.; MOROZOVA,
P.B., red. izd-wa; GRESHKINA, V.I., tekhn. red.

[Synchronous tracking systems of greater accuracy]Sinkhronnoslediashchie sistemy povyshennoi tochnosti. Moskva, Oborongiz,
1962. 211 p. (MIRA 15:9)

(Automatic control) (Servomechanisms)

GEDE, M.

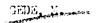
Innovations of a member of the Working Youth League, p.8.
UJITCK LAPJA (Orszagos Talalmanyi Hivatal) Budapest. Vol 7, no. 11, June 1955.

SOURCE: EEAL, Vol 5, no. 7, July 1956.

GEDE, M.

Meresiev Brigade. p. 10.
Organization of the innovators' movement in the Soviet aluminum industry. p. 11.
Evolution of the production of electric power in the Soviet Union. p. 11,
Savings with pit props as the result of an outstanding innovation. p. 12.
UJITOK LAPJA, Budapest, Vol. 7, no. 12, June 1955.

SO: Monthly List of East European Accessions, (MEAL), LC, Vol. 4, no. 10, Oct. 1955, Uncl.



Nemas, E. Innovators of the bauxite-aluminum industry. p. 4. UJITOK LAPJA, Budapost, Vol. 7, no. 14, July 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. 10, Oct. 1955, Uncl.

GEDE, 1

Initiative of the Party committee of a textile factory. p. 9. UJITOK LAPJA, Budapest, Vol. 7, no. 15, Aug. 1955.

SO: Monthly List of East European Accessions, (EMAL), LC, Vol. 4, no. 10, Oct. 1955, Uncl.

GEDE, M.

GEDE, M. Five and a half million forints from innovations at Tatabanya. p. 11. Vol. 7, no. 17, Sept. 1955. UJITCK LAPJA. (Orszagos Talalmanyi Hivatal) Hungary.

SOURCE: East European Accessions List (EFAL), Library of Congress Vol. 5, no. 6, June 1956

GEDE, M. Technological conference of young innovators p. 14 New electric equipment p. Vol. 7, no. 18, Sot, 1955 UJITOK LAPJA (orszagos Talalmanyi Hivatal) Hungary 15

SOURCE: Fast European Accessions List (FEAL) Libery of Congress Vol. 5, no. 6, June 1956

GEDE, M.

GEDE, M. Exchange of experience s of young foundry men. p. 13. Vol. 7, No. 19, Oct. 1955. UJITOK LAPJA (Orsagos Talamanyi Hivatal) Hungary

SOURCE: East European Accessions List (EEAL) Library of Congress Vol. 5, No. 6, June 1956

GEDE, M.

GEOF, M. Expert on innovations at the Chemical Combine in Barcika. p. 6. Vol. 7. no. 20. Oct. 1955. UJITOK LAPJA (Orsagos Talamanyi Hivatal) Hungary

SOURCE: East European Accessions List (REAL) Library of Congress Vol. 5, No. 6, June 1956

CELE, M. Where the No. 424, locomotives are manufactured. p. 7.

Vol. 7, Ng. 24, Dec. 1955.
UJITKE LABJA.
TECHNOLACY
Budapest, Hungery

So: Fast Europeen Accession, Vol. 5, No. 5, May 1956

GEDE, M.

Let us give satisfaction to a fired innovator!

F. 6 (UJITOK LAPJA) Budapest, Hungary Vol. 9, No. 9, June 1957.

SO: Monthly Index of East European Acessions (AEEI) Vol. 6, No. 11 November 1957.

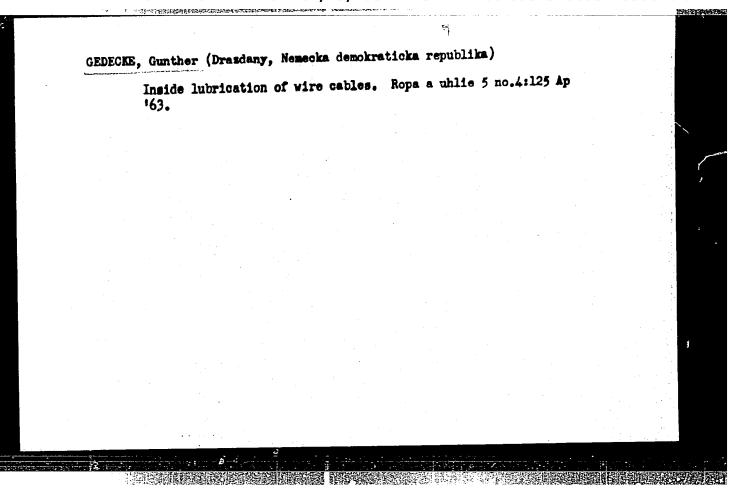
GEDE, M.

"Innovators and innovations around the scaffolds."

p. 10 (Ujitok Lapja) Vol. 9, no. 21, Dec. 1957 Budapest, Hungary

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4, April 1958

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Shortcomings in teaching physics at industrial schools and their causes. p. 171

Wol. 5, no. 2, Feb. 1955 PRIRODRI VEDI VE SKOLE Praha, Czechoslovakia

So: Eastern European Accession Vol. 5, No. 4, 1956

USSR / Forestry. Biology and Typology of the Forest. K-1

Abs Jour: Ref Zhur-Biol., No 13, 1958, 50362

Author : Gedenidze, A. A.

Inst : AS GruzSSR : AS GruzSSR

Title : Natural Reforestation of Chestnut Groves in Western

Georgia (USSR)

Orig Pub: Tr. In-ta lesa, AN GruzSSR, 1957, 7, 225-239

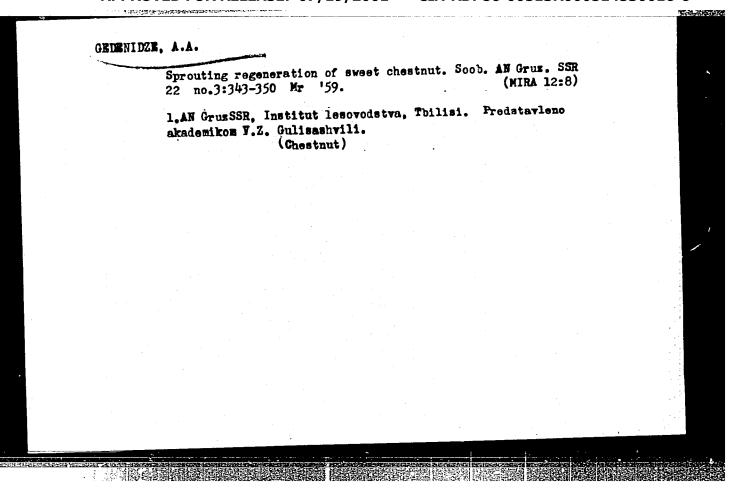
Alsocact: The following types of chestnut plantings are des-

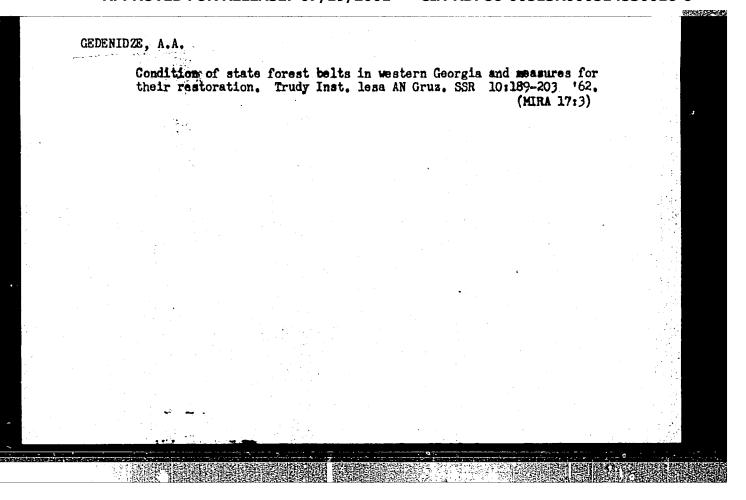
cribed in the western part of Georgia: Castanatum azalessum, C. arctostaphylosum, C. rhododendrosum and C. Laurocerrassosum. The natural referestation of the azalea chestnut groves is unsatisfactory owing to excessive dryness of the substrate. The optimum conditions exist in chestnut groves of the

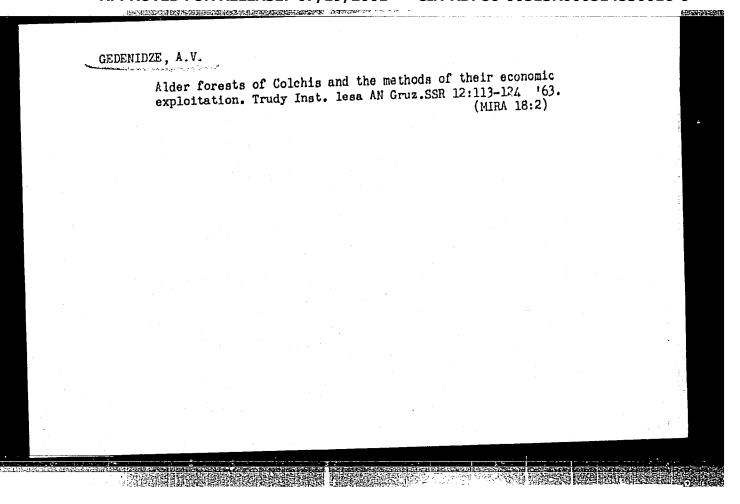
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GEDENIDZE, A.A., Cand Bio Sci-(diss) "Seed renewal and vegetative proliferation of chestnut under conditions of Western Georgia." Tbilisi, 1958x Publishing House of the Acad Sci Georgia, SSR, 1958. 22 pp (Min of Agr USSR. Georgia, Order of Labor Red Banner Agr Inst), 120 copies (KL, 45-58, 144)

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ACC NR: AP6 AUTHOR: Vet		te, I.; Geden	d. IG	edeni, I.	•			
ORG: Instit	ute for E	lectrical Auto	omation (	Villamos Aut	omatika I	nteset)		
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		omatika, no.	2, 1966,	51-55			B	
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CSILLAG, Miklos, dr.; BRAUN, Pal. dr.; GEDEON, Andras, dr.; FEHER G. Gatalin VATAI, Margit, dr.

The ratio of various urinary steroids in obese female patients. Orv. hetil. 106 no.19:887-889 9 My '65

1. Budapesti Orvostudomanyi Egyetem, II. Noi Klinika (igazgato: Zoltan, Imre, dr.) es XIII. Tanacs, Robert Karoly koruti korhaz, II. Belosztaly (focrvos: Braun, Pal. dr.).

CSILLAG, Miklos, dr.; BRAUN, Pal, dr.; GEDEON, Andras, dr.; FEHER, G. Katalin; VATAI, Margit, dr.

The ratio of various steroids in the urine of obese female patients following ACTH stimulation. Orv. hetil. 106 no.41: 1940-1942 10 0 '65.

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ACCESSION NR: AP5011804	
ACTHOR: Gedenov, L.I.; Rys'yev, O.A.; Susorova, N.A.	Ĭ
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TITLY: Determination of Be-7 in samples of atmospheric aerosols and atmospheric	:
precipitation in the presence of fission fragments	7.4
SOURCE: Radiokhinaiya, v. 7, no. 2, 1965, 254-255	96 
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TOPIC TAGS: beryllium determination, radioberyllium separation, atmospheric	10.525.4
radioactivity, fallou: analysis, aerosol contamination, trilon B	
ABSTRACT: The paper describes a method for the radiochemical separation of Be7.	Ten Ten
contrast to other methods. Be' is separated as the hydroxide in the presence of trilon	B E
which its 48 a Masling complex-forming agent. Moreover, the mathed normita the	,
and the same series and Srev in addition to Be from the same series of rain water	
the willing chemical analytical procedure used for producing the hydroxide and the order	e
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is ster showed that the half-life of the separated emitter (54 days) and the energy of the	e 🖁
d -quanta corresponded to those of Bet. The method can be applied to a niples of	3 A 14 A 4. 25 A 4. 25
atmospheric aerosolis without any modifications. Orig. art. has: 2 figures.	
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